

PA-10c

QUERY CONTROL FORM			RTIS USE ONLY		
Application No.	09/690,647	Prepared by	(JB)	Tracking Number	5995793
Examiner-GAU	LeGuyader-1635	Date	9/2/04	Week Date	8/1/04
		No. of queries	1		IFW

## JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## MESSAGE

PTO-1449: Please either initial or line through  
citations copy provided for reference.

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

Thank you  
initials JB

## RESPONSE

initials

Form PTO-1;44 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) TUV-005 01	Application Number 09:690,647
		Applicant Andrew S Greenberg	
		Filing Date 10-17-00	Group Art Unit 1635

APR 29 2002  
C 24  
PATENT & TRADEMARK OFFICE

EXAMINER INITIAL	DOCUMENT NUMBER	TRADEMARK DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
COPIES OF PAPERS ORIGINALLY FILED						

### OTHER DOCUMENTS

(Including Author, Title, Date, Document Pages Etc.)

EA	Engelman et al. (2000). <i>Tumor Necrosis Factor <math>\alpha</math>-Mediated Insulin Resistance, but Not Dedifferentiation, is Abrogated by MEK1/2 Inhibitors in 3T3-L1 Adipocytes</i> . MOLECULAR ENDOCRINOLOGY 14(10):1557.
EB	Souza et al. (1998). <i>Overexpression of Perilipin A and B Blocks the Ability of Tumor Necrosis Factor <math>\alpha</math> to Increase Lipolysis in 3T3-L1 Adipocytes</i> . J. BIOL. CHEM. 273(38):24665.
EC	Edelstein Rosenbaum and Greenberg (1998). <i>The Short- and Long-Term Effects of Tumor Necrosis Factor-<math>\alpha</math> and BRL 49653 on Peroxisome Proliferator-Activated Receptor (PPAR) Y2 Gene Expression and Other Adipocyte Genes</i> . MOLECULAR ENDOCRINOLOGY 12(8):1150.
ED	Greenberg et al. (1993). <i>Isolation of cDNAs for Perilipins A and B: Sequence and Expression of Lipid Droplet-Associated Proteins of Adipocytes</i> . PROC. NATL. ACAD. SCI. USA 90:12035.
EE	Egan et al. (1992). <i>Mechanism of Hormone-Stimulated Lipolysis in Adipocytes: Translocation of Hormone-Sensitive Lipase to the Lipid Storage Droplet</i> . PROC. NATL. ACAD. SCI. USA 89:8537.
EF	Camp et al. (1999). <i>c-Jun N-Terminal Kinase Phosphorylates Peroxisome Proliferator-Activated Receptor-<math>\gamma</math>1 and Negatively Regulates its Transcriptional Activity</i> . ENDOCRINOLOGY 140(1):392.

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <small>(Use several sheets if necessary)</small>	ATTY DOCKET NO.	APPLICATION NO
	TUV-005.01	09/690,647
	APPLICANT	Greenberg, A.S.
	FILING DATE	October 17, 2000

RECEIVED  
JUL 16 2003  
TECH CENTER 1600  
1600 1600 1600

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EG	5,534,426	7/9/96	Karin et al.			
EH	5,593,884	1/14/97	Karin et al.			
EI	5,804,399	9/8/98	Karin et al.			
EJ	5,837,244	11/17/98	Karin et al.			
EK	5,994,513	11/30/99	Karin et al.			
EL	6,001,584	12/14/99	Karin et al.			
EM	6,193,965	2/27/01	Karin et al.			
EN	6,342,595	1/29/02	Karin et al.			
EO	6,514,745	2/4/03	Karin et al.			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EP	Aguirre et al. The c-Jun NH(2)-terminal kinase promotes insulin resistance during association with insulin receptor substrate-1 and phosphorylation of Ser(307). <i>J Biol Chem.</i> 2000 Mar 24;275(12):9047-54
EQ	del Aguila et al. TNF-alpha impairs insulin signaling and insulin stimulation of glucose uptake in C2C12 muscle cells. <i>Am J Physiol.</i> 1999 May;276(5 Pt 1):E849-55
ER	Hotamisligil et al. Mechanisms of TNF-alpha-induced insulin resistance. <i>Exp Clin Endocrinol Diabetes.</i> 1999;107(2):119-25. Review
ES	Le Marchand-Brustel, Y. Molecular mechanisms of insulin action in normal and insulin-resistant states. <i>Exp Clin Endocrinol Diabetes.</i> 1999;107(2):126-32. Review
ET	Liu et al. Tumor necrosis factor-alpha acutely inhibits insulin signaling in human adipocytes: implication of the p80 tumor necrosis factor receptor. <i>Diabetes.</i> 1998 Apr;47(4):515-22
EU	Shin et al. An inhibitor of c-jun aminoterminal kinase (SP600125) represses c-Jun activation, DNA-binding and PMA-inducible 92-kDa type IV collagenase expression. <i>Biochim Biophys Acta.</i> 2002 May 8;1589(3):311-6
EV	Spiegelman et al. Regulation of adipocyte gene expression in differentiation and syndromes of obesity/diabetes. <i>J Biol Chem.</i> 1993 Apr 5;268(10):6823-6. Review
EW	Valverde et al. Tumor necrosis factor-alpha causes insulin receptor substrate-2-mediated insulin resistance and inhibits insulin-induced adipogenesis in fetal brown adipocytes. <i>Endocrinology.</i> 1998 Mar;139(3):1229-38

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	